

DO NOT OPEN THIS TEST BOOKLET TILL YOU ARE ASKED TO DO SO.

TR/SSO(FOR)/16

Test Booklet Series

TEST BOOKLET  
GENERAL ABILITY TEST



B

13.01.2017

(Signature of the Candidate)

(Invigilator's Signature)

Maximum Marks-100

Time Allowed-2 hours (Two hours)

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE SCREENING TEST, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY TEST BOOKLET OF SAME SERIES.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES IN THE OMR ANSWER SHEET IN THE APPROPRIATE PLACE BY BLACK BALL POINT PEN ONLY.
3. This Test Booklet is divided into two parts, i.e Part-I & Part-II.
  - (A) **Part-I (MCQ pattern)** contains 60 items (questions). Each question, carrying 1 (one) mark only, has four responses (answers). You will select the response which you want to mark on the **OMR Sheet**. In case you feel that there is more than one correct response, mark the response which you consider the most appropriate. In any case, choose ONLY ONE response for each item.
  - (B) **Part-II (Conventional Method)** contains 2 items (questions). Each question, carrying 20 (twenty) marks only, are to be answered in separate **answer book**.
4. You have to mark all your responses of **Part-I by Black Ball Point Pen only** on the separate OMR Answer Sheet provided. See directions in the Answer Sheet.
5. Before you proceed to mark in the Answer Sheet the responses to various items of Part-I in the Test Booklet, you have to fill in some particulars in the Answer Sheet.
6. On completion of the Screening Test, you should hand over the OMR Answer Sheet for Part-I & Answer Book for Part-II to the Invigilator only. You are permitted to take the Test Booklet with you.
7. Sheets for rough work are appended on the Test Booklet at the end.
8. **Penalty for wrong/multiple answers for Part-I (MCQ pattern) only :**
  - (ii) For each question for which a wrong answer/multiple answer has been given by the candidate, a  $\frac{1}{2}$  (half) mark will be deducted as penalty.
  - (iii) If a question is left blank, i.e no answer is given by the candidate; there will be no penalty for that question.

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**PART-I**

Four options are given against each of the following questions. Select the best / correct option from among the four options and encode in the answer sheet by using **black ball point pen only** as per example given below :

Example : The capital of India is

(A) Delhi

(C) Indraprastha



(D)

New Delhi

None of these

1. In collaboration with the First imperial Census of the Indian Empire the then Ruler of Tripura undertook its first Census in

(A) 1872

(B) 1871

(C) 1875

(D) 1880

2. Maharaja Bir Chandra Manikya established the Agartala Municipality in

(A) 1871

(B) 1875

(C) 1885

(D) 1872

3. Maharaja Bir Bikram Kishore Manikya conferred the title of 'Bharat Bhaskar' on

(A) Rabindranath Tagore

(B) Jagadish Chandra Bose

(C) Umakanta Das

(D) Bhupendranath Chakrabarty

4. Tripura Legislative Assembly celebrated the Golden Jubilee year, having completed 50 years of its existence on

(A) 01.07.2013

(B) 01.07.2012

(C) 01.09.2013

(D) 01.09.2012

5. State flower of Tripura is

(A) Nageswar

(B) Rose

(C) Lotus

(D) None of these

6. Which city is known as 'Garden City of India' ?

(A) Trivandram

(B) Imphal

(C) Simla

(D) Bangaluru

(3)

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7. Tipu Sultan was the Ruler of

- (A) Hyderabad
- (B) Madurai
- (C) Mysore
- (D) Vijayanagar

8. The two states of India, most richly endowed with iron ore, are

- (A) Bihar and Orissa
- (B) Madhya Pradesh and Orissa
- (C) Bihar and Bengal
- (D) Madhya Pradesh and West Bengal

9. The banks are required to maintain a certain ratio between their cash in hand and total assets. This is called

- (A) Statutory Bank Ratio {SBR}
- (B) Statutory Liquid Ratio {SLR}
- (C) Central Bank Reserve {CBR}
- (D) Central Liquid Reserve {CLR}

10. Who wrote the famous song 'Sare Jahan Se Achha' ?

- (A) Jaidev
- (B) Mohammad Iqbal
- (C) Bankim Chandra Chattopadhyay
- (D) Rabindranath Tagore

11. Which of the following countries is not a member of the G-8 group ?

- (A) Germany
- (B) France
- (C) Italy
- (D) Spain

12. First Olympic Games were held in

- (A) 876 BC
- (B) 798 BC
- (C) 776 BC
- (D) None of these

13. In which decade was the Internet first implemented ?

- (A) 1940s
- (B) 1950s
- (C) 1960s
- (D) 1980s

14. The International Court of Justice is located at

- (A) Geneva
- (B) The Hague
- (C) Amsterdam
- (D) Vienna

**Senior Scientific Officer**



15. Which of the following non-metals remains liquid at room temperature ?

- (A) Phosphorus
- (B) Bromine
- (C) Chlorine
- (D) Helium

16. Which of the following metals forms an amalgam with other metals ?

- (A) Tin
- (B) Mercury
- (C) Lead
- (D) Zinc

17. The gas usually filled in the electric bulb is

- (A) Argon
- (B) Hydrogen
- (C) Carbon dioxide
- (D) Oxygen

18. Which of the following gases is not known as green house gas ?

- (A) Methane
- (B) Nitrous oxide
- (C) Carbon dioxide
- (D) Hydrogen

19. Who is the author of the book 'The Idea of Justice' ?

- (A) Dr. S. Radhakrishnan
- (B) Dr. C. Subramanian
- (C) Dr. Amartya Sen
- (D) Dr. Rajendra Prasad

20. The book "Atit Diner Srmiti" was written by

- (A) Anil Sarkar
- (B) Manik Sarkar
- (C) Khogen Das
- (D) Gautam Das

21. What sum of money will amount to Rs. 520 in 5 yr and to Rs. 568 in 7 yr at simple interest ?

- (A) Rs. 450
- (B) Rs. 400
- (C) Rs. 425
- (D) None of these

22. A car can finish a certain journey in 10 hours at a speed of 48 km/h. In order to cover the same distance in 8 hours, how much speed of the car must be increased ?

- (A) 10 km/h
- (B) 12 km/h
- (C) 14 km/h
- (D) 15 km/h



23. The perimeter of a rectangular field is 480m and the ratio between the length and breadth is 5:3. Find the area of the field.
- (A) 12500 sq.m  
(B) 13500 sq.m  
(C) 12000 sq.m  
(D) 14000 sq.m
24. If  $x = 7 - 4\sqrt{3}$ , then the value of  $(x+1/x)$  is
- (A)  $3\sqrt{3}$   
(B)  $8\sqrt{3}$   
(C)  $14 + 8\sqrt{3}$   
(D) 14
25. Which one of the following is different from the rest ?
- (A) Cricket  
(B) High Jump  
(C) Football  
(D) Hockey
26. Look at this series 31, 29, 24, 22, 17, .... What number should come next ?
- (A) 15  
(B) 14  
(C) 13  
(D) 12
27. Find out the odd word from the following four options :
- (A) Microbe  
(B) Microphone  
(C) Microscope  
(D) Microfilm
28. Amrita ranked 15th from the top and 28th from the bottom in a class among those who passed an examination. Five students abstained from the examination and eight failed. How many students were there in that class ?
- (A) 55  
(B) 56  
(C) 54  
(D) 52
29. How many times are the hands of a clock at the right angles in a day ?
- (A) 40  
(B) 48  
(C) 24  
(D) 44
30. A is Q's son. Q and Y are sisters. Z is Y's mother. P is Z's son. Which of the following statements is definitely true ?
- (A) A and P are cousin  
(B) A is P's uncle  
(C) P and Y are sisters  
(D) P is maternal uncle of A

- In the Commonwealth Games-2015, Dipa Karmakar, gymnast from Tripura won
- (A) Gold medal  
(B) Silver medal  
(C) Bronze medal  
(D) Silver and Bronze medal
32. NF Railway announces that ongoing Dharmanagar-Agartala broad gauge Rly line preparation will be completed by
- (A) 30.4.2016  
(B) 31.3.2016  
(C) 31.7.2016  
(D) None of these
33. On 06.12.2015 National Security Advisors of India and Pakistan held discussions in
- (A) Bangkok  
(B) Manila  
(C) Kathmandu  
(D) Ufa city
34. The theme song selected for the 12th South Asian Game-2016 was composed by
- (A) Dr. Bhupen Hazarika  
(B) Gulzar  
(C) Zaved Aktar  
(D) Dr. Indira Mamani Goswami
35. The winter session of Parliament, 2015 begun on
- (A) 20.11.2015  
(B) 22.11.2015  
(C) 24.11.2015  
(D) 23.11.2015
36. On December 13, 2015 Bollywood actor Dilip Kumar was presented the ..... by Union Home Minister Rajnath Singh.
- (A) Padma Shri award  
(B) Dada Saheb Phalke award  
(C) Padma Vibhushan award  
(D) Padma Bhushan award
37. On 06.01.2016 Smt. Nirmala Sitharaman, Union Minister for Commerce and Industry and Sri Manik Sarkar, Chief Minister of Tripura inaugurated a multi-facility land customs station and immigration centre at Srimantapur in the civil sub-division
- (A) Sonamura  
(B) Belonia  
(C) Sabroom  
(D) Khowai



38. Delhi Government plans to curb pollution caused by motor vehicles through odd-even number plate formula from

- (A) January 1, 2016
- (B) January 26, 2016
- (C) January 15, 2016
- (D) January 23, 2016

39. In the first one-day International Cricket match between Australia and India played at Perth, Australia on 12.01.2016, total number of centuries scored is

- (A) 0
- (B) 1
- (C) 2
- (D) 3

40. The 18th SAARC (South Asian Association for Regional Cooperation) summit was held in the Nepal's capital, Kathmandu. The next 19th summit will be held in .....

- (A) New Delhi, India
- (B) Dhaka, Bangladesh
- (C) Islamabad, Pakistan
- (D) None of these

41. Which word does not match with the others ?

- (A) Street
- (B) State Highway
- (C) National Highway
- (D) Expressway

Select the appropriate Preposition to fill in the blanks in the following sentences. (Question Nos. 42 and 43)

42. The minister had promised \_\_\_\_\_ look the matter.

- (A) at
- (B) for
- (C) into
- (D) about

43. \_\_\_\_\_ all means we should try to help the poor.

- (A) By
- (B) For
- (C) At
- (D) Of

Choose the most suitable alternative to make proper sentence. (Question Nos. 44 to 46)

44. The father with his sons .....

- (A) was sleeping
- (B) have slept
- (C) are sleeping
- (D) sleep

45. The doctor told him .....

- (A) to not smoke
- (B) not to smoke
- (C) do not smoke
- (D) None of these



46. The news ..... by him.

- (A) were brought
- (B) have brought
- (C) has brought
- (D) was brought

In each of the following sentences, some alternatives are given or suggested for the Idioms/Phrase in italics in the sentence. Choose the one which best expresses the meaning of the Idioms/Phrase in italics. (Question Nos. 47 to 49)

47. A movement for the world unity is *in the offing*.

- (A) At the end
- (B) About to start
- (C) On decline
- (D) In the air

48. He is *a queer fish*. I have failed to understand him.

- (A) Funny person
- (B) Sensitive person
- (C) Strange person
- (D) Quarrelsome person

49. Sobhraj could be easily arrested because the police were *tipped off* in advance.

- (A) Toppled over
- (B) Bribed
- (C) Given advance information
- (D) Threatened

In questions given below, out of the four alternatives, choose the one which can be substituted for the given words/sentence. (Question Nos. 50 to 52)

50. An examination of a dead body

- (A) Body test
- (B) Morgue
- (C) Cremation
- (D) Autopsy

51. A man who wastes money on luxury

- (A) Extempore
- (B) Extravagant
- (C) Nymph
- (D) Surge

52. One who eats everything

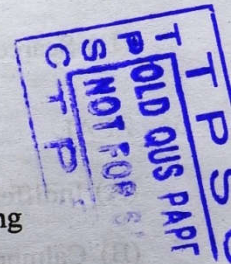
- (A) Omnivorous
- (B) Omniscient
- (C) Irritable
- (D) Insolvent

Choose the word which is most opposite in meaning to the word printed in capitals. (Question Nos. 53 to 56)

53. OBSCURE

- (A) Implicit
- (B) Obnoxious
- (C) Explicit
- (D) Pedantic

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54. TANGIBLE

- (A) Ethereal
- (B) Concrete
- (C) Actual
- (D) Solid

55. ABSOLUTE

- (A) Deficient
- (B) Faulty
- (C) Limited
- (D) Scarce

56. ZEAL

- (A) Indifference
- (B) Calmness
- (C) Despair
- (D) Passiveness

Choose the word which is most the same in meaning to the word printed in capitals. (Question Nos. 57 to 60)

57. IMITATE

- (A) Agree
- (B) Copy
- (C) Imagine
- (D) Recently

58. TRIUMPH

- (A) Excitement
- (B) Victory
- (C) Gain
- (D) Joy

59. WILD

- (A) Abnormal
- (B) Emotional
- (C) Rustic
- (D) Disturbed

60. EXPLORATION

- (A) Execution
- (B) Cultivation
- (C) Foundation
- (D) Discovery

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**PART- II**

Questions are to be answered, **in English**, in separate answer book. Answer to each question is to be limited to 180 (One hundred and eighty) words.

1. Write a paragraph on 'The functions of Forensic Science Laboratory in the State—its role in the investigation of hostile crime and also its limitation'.

Or

Write a paragraph on 'A healthy Police-Public interface is prerequisite condition for maintaining peace and tranquility in the society'.

20

2. Write a report from points and materials supplied.

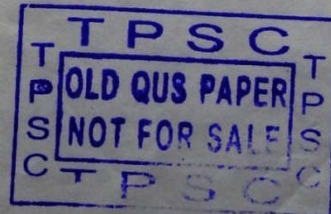
An unidentified man was reported dead following consumption of poison at Ramnagar, Agartala. The police team visited the place of occurrence and took up investigation. It was not clear whether the victim had committed suicide by consuming poison or the poison had been administered to him.

Submit a report to the Director, State Forensic Science Laboratory indicating additional points you like to include.

Or

In recent past, the areas of Agartala Municipal Corporation have undergone a sea change. The roads have been widened. Drainage systems have been improved. At night the city is illuminated by LED lights. The city is now beautiful to look at. In spite of this sincere endeavour by the authorities, you have noticed that there is still scope for further improvement.

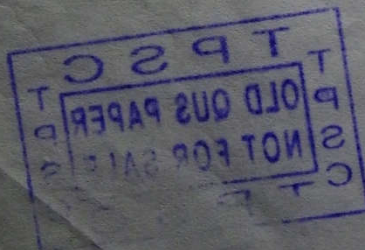
Write a report to the editor, 'Tripura Times', one of the local dailies, highlighting other additional basic amenities required for the public in general, for drawing the attention of the authorities.



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(Space for rough work)

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*(Space for rough work)*

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